BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: CONSTRUCTION OF WARD OFFICE ADDITIONAL WORK, FURNITURE Etc IN WARD NO. 05, BYATARAYANAPURA SUB DIVISION

BUILDING

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc. and Removal of form Work for columns, pillars, piers, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2, Pg No 16, Item No 4.32								
	Second Floor								
	C1	Sqm	1	2.1		2.85	5.99		
	C6	Sqm	4	1.6		2.85	18.24		
	Column	Sqm	19	1.8		2.85	97.47		
	Head Room								
	C6	Sqm	4	1.6		3	19.20		
	Column	Sqm	4	1.8		3	21.60		
	Basic rate							456.00	
	Area weightage 8%							36.48	
	Total						**162.50**	**492.48**	**80025.54**
2	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0 to 5 mtrs.Specification No. KBS								
	Second Floor								
	Landings	Sqm	2	1.6	1.55		4.96		
	Roof Slab	Sqm	1	24.2	17		411.40		
	Head Room								
	Slab	Sqm	1	5.3	6.1		32.33		
	Basic rate							400.0	
	Area weightage 8%							32.0	
	Total						**448.69**	**432**	**193834.08**
3	KSRB 4-6.9 : Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications. Specifications No. KBS 4.6.2, Pg No								
	Second Floor								
	Roof Slab	Sqm	1	82.4		0.15	12.36		
	Head Room								
	Slab	Sqm	1	22.8		0.15	3.42		
	Basic rate							755.00	
	Area weightage 8%							60.40	
	Total						**15.78**	**815.4**	**12867.01**
4	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons.Specification No. KBS 4.6.2, Pg No 17, Item								
	Second Floor								
	Roof beams								
	Beam(300X450)	Sqm	2	14.4		0.30	8.64		
		Sqm	2	24.2		0.30	14.52		
		Sqm	2	17		0.30	10.20		
		Sqm	2	5.3		0.30	3.18		
		Sqm	2	6.7		0.30	4.02		
	Beam (300X600)	Sqm	2	7		0.45	6.30		
		Sqm	2	17		0.45	15.30		
	Beam (450X600)	Sqm	6	9.8		0.45	26.46		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Beam (300X750)	Sqm	6	9.8		0.60	35.28		
		Sqm	2	9.8		0.60	11.76		
	Lift Beam	Sqm					0.00		
	Beam (200X450)	Sqm	2	9.7		0.450	8.73		
	Head Room						0.00		
	Beams						0.00		
	Lift Beam						0.00		
	Beam (200X450)	Sqm	2	9.7		0.450	8.73		
	Beam (300X450)	Sqm	4	5.3		0.270	5.72		
	Basic rate							292.00	
	Area weightage 8%							23.36	
	Total						**158.84**	**315.36**	**50093.04**
5	KSRB 4-6.11 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2, Pg No 17, Item No 4.38								
	Second Floor								
	Waist slab(1st flight) bottom	Sqm	1	2.42	1.5		3.63		
	sides	Sqm	2	2.42		0.175	0.85		
	Waist slab(2nd flight) bottom	Sqm	1	1.75	1.5		2.63		
	sides	Sqm	2	1.75		0.175	0.61		
	Waist slab(3rd flight) bottom	Sqm	1	2.42	1.5		3.63		
	sides	Sqm	2	2.42		0.175	0.85		
	Basic rate							520.00	
	Area weightage 8%							41.60	
	Total						**12.19**	**561.60**	**6846.75**
6	KSRB 4-6.10 :Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. , including edges including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2								
	Second Floor								
	W(bottom)	Sqm	19	1.8	0.6		20.52		
	W(sides)	Sqm	19	3		0.10	5.70		
	Head Room						0.00		
	W(bottom)	Sqm	1	1.2	0.6		0.72		
	W(sides)	Sqm	1	2.4		0.10	0.24		
	Basic rate							323.00	
	Area weightage 8%							25.84	
	Total						**27.18**	**348.84**	**9481.47**
7	KSRB 4.2.8 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated for all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications. No.									
	Second Floor									
	C1	Cum	1	0.6	0.45	2.85	0.77		
	C6	Cum	4	0.2	0.6	2.85	1.37		
	Column	Cum	19	0.6	0.3	2.85	9.75		
	Staircase								
	Landings	Cum	2	1.6	1.55	0.175	0.87		
	Waist slab(1st flight)	Cum	1	2.42	1.5	0.175	0.64		
	Waist slab(2nd flight)	Cum	1	1.75	1.5	0.175	0.46		
	Waist slab(3rd flight)	Cum	1	2.42	1.5	0.175	0.64		
	Steps	Cum	22	1		0.023	0.50		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
			Triangular area=0.5*0.3*0.15						
	Stairbeam	Cum	1	4.8	0.2	0.450	0.43		
	Through Lintels for outer walls								
	Longer direction	Cum	2	24.2	0.2	0.20	1.94		
	Shorter direction	Cum	2	17	0.2	0.20	1.36		
	Cut Lintel						0.00		
	D1	Cum	1	1.2	0.2	0.20	0.05		
	D2	Cum	1	1.2	0.2	0.20	0.05		
	D3	Cum	5	1.05	0.2	0.20	0.21		
	Basic rate							6045.00	
	Add lift charges for Second Floor							120.00	
	sub total							6165.00	
	Area weightage 8%							493.20	
	Total						**19.01**	**6658.20**	**126581.54**
	Head Room								
	C6	Cum	4	0.2	0.6	3.00	1.44		
	Column	Cum	4	0.6	0.3	3.00	2.16		
	Cut Lintel						0.00		
	D2	Cum	1	1.2	0.2	0.20	0.05		
	W	Cum	1	1.8	0.2	0.20	0.07		
	Basic rate							6045.00	
	Add lift charges for Head Room							180.00	
	sub total							6225.00	
	Area weightage 8%							498.00	
	Total						**3.72**	**6723.00**	**25009.56**
8	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C works laid in 15 cms thick layers and well compacted including vibrating, curing, etc for all super Structure works with all lead and Lift etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed cement for concrete with M-25. Pg No.19 Item No.4.49.2								
	Second Floor								
	Roof Slab	Cum	1	24.2	17	0.15	61.71		
	Deduction for stairs	Cum	-1	5.5	4.76	0.15	-3.93		
	Roof beams								
	Beam(300X450)	Cum	1	14.4	0.3	0.30	1.30		
		Cum	1	24.2	0.3	0.30	2.18		
		Cum	1	17	0.3	0.30	1.53		
		Cum	1	5.3	0.3	0.30	0.48		
		Cum	1	6.7	0.3	0.30	0.60		
	Beam (300X600)	Cum	1	7	0.3	0.45	0.95		
		Cum	1	17	0.3	0.45	2.30		
	Beam (450X600)	Cum	3	9.8	0.45	0.45	5.95		
	Beam (300X750)	Cum	3	9.8	0.3	0.60	5.29		
		Cum	1	9.8	0.3	0.60	1.76		
	Lift Beam						0.00		
	Beam (200X450)	Cum	1	9.7	0.2	0.45	0.87		
	Head Room						0.00		
	Slab	Cum	1	5.3	6.1	0.15	4.85		
	Beams								
	Lift Beam								
	Beam (200X450)	Cum	1	9.7	0.2	0.45	0.87		
	Beam (300X450)	Cum	2	5.3	0.3	0.27	0.86		

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Cum	2	6.1	0.3	0.27	0.99		
Basic rate							5497.00	
Area weightage 8%							439.76	
Total						**88.56**	**5936.76**	**525752.34**
KSRB 4.2.11 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 Pg No.15 Item no.4.20								
Second Floor								
W	Sqm	19	1.8	0.6		20.52		
Basic rate							496.00	
Add lift charges for Second Floor							10.00	
sub total							506.00	
Area weightage 8%							40.48	
Total						**20.52**	**546.48**	**11213.77**
Head Room								
W	Sqm	1	1.2	0.6		0.72		
Basic rate							496.00	
Add lift charges for Third Floor							15.00	
sub total							511.00	
Area weightage 8%							40.88	
Total						**0.72**	**551.88**	**397.35**
KSRB 4.9.2 : Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Pg No.18 Item No.4.46.2								
Second Floor								
Column	Cum	Concrete Quantity				11.88		
	kg	Steel assumed 150 Kg/Cum of Concrete				1782.68		
	tonne					**1.78**		
Lintel	Cum	Concrete Quantity				3.60		
	kg	Steel assumed 130 Kg/Cum of Concrete				468.26		
	tonne					**0.47**		
Roof Beam	Cum	Concrete Quantity				23.21		
	kg	Steel assumed 150 Kg/Cum of Concrete				3480.98		
	tonne					**3.48**		
Roof Slab	Cum	Concrete Quantity				57.78		
	kg	Steel assumed 150 Kg/Cum of Concrete				8667.45		
	tonne					**8.67**		
Chajja	Cum	Concrete Quantity				2.05		
	kg	Steel assumed 140 Kg/Cum of Concrete				287.28		
	tonne					**0.29**		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Basic rate							64410.00	
	Add lift charges for Head Room							1496.00	
	sub total							65906.0	
	Area weightage 8%							5272.48	
	Total						**14.69**	**71178.5**	**1045372.7**
	Head Room								
	Column	Cum	Concrete Quantity				3.60		
		kg	Steel assumed 150 Kg/Cum of Concrete				540.00		
		tonne					**0.54**		
	Lintel	Cum	Concrete Quantity				0.12		
		kg	Steel assumed 130 Kg/Cum of Concrete				15.60		
		tonne					**0.02**		
	Roof Beam	Cum	Concrete Quantity				2.72		
		kg	Steel assumed 150 Kg/Cum of Concrete				407.97		
		tonne					**0.41**		
	Roof Slab	Cum	Concrete Quantity				4.85		
		kg	Steel assumed 130 Kg/Cum of Concrete				630.44		
		tonne					**0.63**		
	Chajja	Cum	Concrete Quantity				0.07		
		kg	Steel assumed 100 Kg/Cum of Concrete				7.20		
		tonne					**0.01**		
	Basic rate							64410.00	
	Add lift charges for Head Room							2244.00	
	sub total							66654.0	
	Area weightage 8%							5332.32	
	Total						**1.60**	**71986.3**	**115264.86**
III	KSRB 5-14.1: Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications. KBS No 5.4 Pg No 27 Item No 5.27.1								
	Second floor								
	Outer walls								
	long	Sqm	2	24.2		3	145.20		
	short	Sqm	2	17		3	102.00		
		Sqm	1	9.5		3	28.50		
	Lift walls	Sqm	1	5.1		3.3	16.83		
	Deduction								
	D	Sqm	-1	1.80		2.10	-3.78		
	W	Sqm	-19	1.50		1.50	-42.75		
	V	Sqm	-4	0.75		0.60	-1.80		
	Basic rate							912.00	
	Add lift charges for Second							70.00	
	sub total							982.00	
	Area weightage 8%							78.56	
	Total						**244.20**	**1060.56**	**258988.75**

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Head Room								
	Outer walls	Sqm	2	5.5		3	33.00		
		Sqm	2	5.4		3	32.40		
	Deduction								
	D1	Sqm	-1	0.90		2.1	-1.89		
	W	Sqm	-1	1.50		1.5	-2.25		
	Basic rate							912.00	
	Add lift charges for Head Room							105.00	
	sub total							1017.00	
	Area weightage 8%							81.36	
	Total						**61.26**	**1098.36**	**67285.53**
12	KSRB 5-15 : Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to I.S : 2185 (Part 1) : 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire chargesof machineries etc., complete as per specifications. KBS								
	Second Floor								
	Gents toilet	Sqm	2	2.74		3.15	17.26		
	Ladies toilet	Sqm	1	2.35		3.15	7.40		
		Sqm	2	1.1		3.15	6.93		
	Pantry	Sqm	1	4.9		3.15	15.44		
		Sqm	2	5.2		2.7	28.08		
		Sqm	1	2.98		2.7	8.05		
	Wall for entry to hall	Sqm	1	6.5		2.7	17.55		
	Deductions								
	D2	Sqm	-1	0.9		2.1	-1.89		
	D	Sqm	-1	1.8		2.1	-3.78		
	D3	Sqm	-5	0.75		2.1	-7.88		
	Basic rate							811.00	
	Add lift charges for Terrace Floor							70.00	
	sub total							881.00	
	Area weightage 8%							70.48	
	Total						**87.16**	**951.48**	**82931.47**
1	**Head Room**								
	Parapet walls								
	Long	Sqm	1	24.20		0.9	21.78		
		Sqm	1	18.70		0.9	16.83		
	Short	Sqm	2	17.00		0.9	30.60		
	Basic rate							811.00	
	Add lift charges for Terrace Floor							105.00	
	sub total							916.00	
	Area weightage 8%							73.28	
	Total						**69.21**	**989.28**	**68468.07**
13	KSRB15-3.8 : Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Pg No. 116,Item No.15.16								
	External Plastering								
	Second Floor								
	Outer walls								
	long	Sqm	2	24.2		3.6	174.24		
	short	Sqm	2	17		3.6	122.40		
	Chajja Plastering								

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	W	Sqm	19	1.8	0.6		20.52		
		Sqm	19	3		0.1	5.70		
	Deductions								
	W	Sqm	-19	1.5		1.5	-42.75		
	V	Sqm	-4	0.75		0.6	-1.80		
	Basic rate							261.00	
	Add Scaffolding charges for First Floor							24.00	
	sub total							285.00	
	Area weightage 8%							22.80	
	Total						**278.31**	**307.80**	**85663.82**
	Head Room								
	Outer walls	Sqm	2	5.5		3	33.00		
		Sqm	2	5.4		3	32.40		
	Parapet walls								
	Long	Sqm	2	24.2		0.9	43.56		
		Sqm	2	18.7		0.9	33.66		
	Short	Sqm	4	17		0.9	61.20		
	Deduction								
	D1	Sqm	-1	0.9		2.1	-1.89		
	W	Sqm	-1	1.5		1.5	-2.25		
	Basic rate							261.00	
	Add Scaffolding charges for terrace Floor							36.00	
	sub total							297.00	
	Area weightage 8%							23.76	
	Total						**199.68**	**320.76**	**64049.36**
14	KSRB 15.3.2 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications .Pg No. 115 Item No.15.10								
	Internal Plastering								
	Second Floor								
	Hall	Sqm	2	16.6		3.45	114.54		
		Sqm	2	18.7		3.45	129.03		
	Pantry	Sqm	2	5.1		3.45	35.19		
		Sqm	2	3.0		3.45	20.49		
	Entrance Area	Sqm	2	9.7		3.45	66.79		
		Sqm	2	6.5		3.45	44.85		
	Toilet Passage	Sqm	2	5.2		3.45	35.88		
	Ladies Toilet	Sqm	2	6.0		1.50	18.00		
		Sqm	2	1.4		1.50	4.20		
		Sqm	2	2.4		1.50	7.05		
	Gents Toilet	Sqm	1	6.0		1.50	9.00		
		Sqm	2	2.4		1.50	7.34		
		Sqm	2	2.9		1.50	8.70		
	Column	Sqm	9	1.8		3.15	51.03		
		Sqm	1	2.1		3.15	6.62		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Deduction								
	D	Sqm	-1	1.8		2.1	-3.78		
	W	Sqm	-19	1.5		1.5	-42.75		
	V	Sqm	-4	0.75		0.6	-1.80		
	D2	Sqm	-2	0.90		2.1	-3.78		
	D3	Sqm	-3	0.75		2.1	-4.73		
	Basic rate							204.00	
	Add lift charges for Second Floor							12.00	
	sub total							216.00	
	Area weightage 8%							17.28	
	Total						**501.87**	**233.28**	**117076.23**
	Head room								
	Room	Sqm	2	5.60		2.85	31.92		
		Sqm	2	5.60		2.85	31.92		
	Deduction								
	D1	Sqm	-1	0.9		2.1	-1.89		
	W	Sqm	-1	1.5		1.5	-2.25		
	Basic rate							204.00	
	Add lift charges for Second Floor							18.00	
	sub total							222.00	
	Area weightage 8%							17.76	
	Total						**59.70**	**239.76**	**14313.67**
15	KSRB15-5.1 : Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, inclding cost of materials, labour, curing complete as per specifications , Pg.No-117, Item No-15.30.								
	Second Floor								
	Ladies Toilet	Sqm	2	6		2.1	25.20		
		Sqm	2	1.4		2.1	5.88		
		Sqm	2	2.35		2.1	9.87		
	Gents Toilet	Sqm	1	6		2.1	12.60		
		Sqm	2	2.445		2.1	10.27		
		Sqm	2	2.9		2.1	12.18		
	Deduction								
	D3	Sqm	-5	0.75		2.1	-7.88		
	Basic rate							205.00	
	Add lift charges for Second Floor							12.00	
	sub total							217.00	
	Area weightage 8%							17.36	
	Total						**68.12**	**234.36**	**15965.54**
16	KSRB15-3-14 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, : including Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Pg No 116, Item No15.22								
	Second Floor								
	Hall	Sqm	1	16.6	17.1		283.86		
		Sqm	1	7	1.7		11.90		
	Pantry	Sqm	1	5.1	2.9		14.79		
	Entrance Lobby	Sqm	1	6.5	5.23		33.99		
	Toilet Corridor	Sqm	1	5.2	1.2		6.24		
	Gewnts Toilet	Sqm	1	2.67	2.4		6.40		
	Ladies Toilet	Sqm	1	2.67	2.4		6.40		
	W	Sqm	19	1.8	0.6		20.52		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Basic rate							225.00	
	Add lift charges for Second Floor							12.00	
	sub total							237.00	
	Area weightage 8%							18.96	
	Total						**384.10**	**255.96**	**98314.24**
	Head Room								
	Room	Sqm	1	5.8	5.3		30.74		
	W	Sqm	1	1.8	0.6		1.08		
	Basic rate							225.00	
	Add lift charges for Third Floor							18.00	
	sub total							243.00	
	Area weightage 8%							19.44	
	Total						**31.82**	**262.44**	**8350.84**
17	providing applying two coats of wall putty to **inside plastered walls and ceiling** using white cement putty . Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of alll mateerial cost of labour and scaffolding etc. ,complete as per specification.								
	for Internal plastered portions	Sqm	1	same as Internal			561.57		
	ceiling	Sqm	1	same as plastering for beam + ceiling			415.92		
	Basic rate							78.00	
	Area weightage 8%							6.24	
	Total						**977.49**	**84.24**	**82343.76**
18	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer. PgNo. 119, I.No. 15.51.2								
	Internal painting	Sqm	Same as Internal plastering				561.57		
	Basic rate							90.00	
	Area weightage 8%							7.2	
	Total						**561.57**	**97.20**	**54584.60**
19	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications page no117 item no 15.49.1 . KSRB 15-14.1 : Extra over Item 15-14.1 for applying oil bound washable distemper on ceiling and / or sloping roof as per specifications.Pg No 119,Item								
	Ceiling	Sqm	Same as plastering for beam and				415.92		
	Basic rate							110.00	
	Extra over Item 15-14.1							8.00	
	sub total							118.00	
	Area weightage 8%							9.44	
	Total						**415.92**	**127.44**	**53004.84**
20	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, complete as per specifications								
	External painting								
	Second Floor	Sqm	Same as External plastering +chejja plastering				298.83		
	Basic Rate							340.00	
	An additional rate of Rs.4.00/sqm per floor for lift charges and Rs.4.00/sqm per floor for scaffolding charges may be added for every additional floor							16.00	
	sub total							356.00	
	Area weightage 8%							28.48	
	Total						**298.83**	**384.48**	**114894.16**

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Terrace Floor	Sqm	Same as External plastering +chejja plastering				200.40		
	Basic Rate							340.00	
	An additional rate of Rs.4.00/sqm per floor for lift charges and Rs.4.00/sqm per floor for scaffolding charges may be added for every additional floor							24.00	
	sub total							364.00	
	Area weightage 8%							29.12	
	Total						**200.40**	**393.12**	**78781.25**
21	KSRB 14.9-1: Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications Specification No. KBS 14.4, Pg No								
	Second Floor								
	Hall	Sqm	1	16.6	17.1		283.86		
		Sqm	1	7	1.7		11.90		
	Pantry	Sqm	1	5.1	2.9		14.79		
	Entrance Lobby	Sqm	1	6.5	5.23		34.00		
	Toilet Corridor	Sqm	1	5.2	1.2		6.24		
	Gewnts Toilet	Sqm	1	2.67	2.4		6.41		
	Ladies Toilet	Sqm	1	2.67	2.4		6.41		
	Basic rate							631.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional							4.00	
	sub total							635.00	
	Area weightage 8%							50.8	
	Total						**363.60**	**685.80**	**249357.57**
	Head Room								
	Room	Sqm	1	5.8	5.3		30.74		
	Basic rate							631.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional							6.00	
	sub total							637.00	
	Area weightage 8%							50.96	
	Total						**30.74**	**687.96**	**21147.89**
22	Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curing - minimum width of 900mm.Pg No 112,Item No 14.61.2								
	Second Floor								
	Hall	Sqm	1	16.6	17.1		283.86		
		Sqm	1	7	1.7		11.90		
	Pantry	Sqm	1	5.1	2.9		14.79		
	Entrance Lobby	Sqm	1	6.5	5.23		34.00		
	Toilet Corridor	Sqm	1	5.2	1.2		6.24		
	Gewnts Toilet	Sqm	1	2.67	2.4		6.41		
	Ladies Toilet	Sqm	1	2.67	2.4		6.41		
	Basic Rate							2051.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional							4.00	
	sub total							2055.00	
	Area weightage 8%							164.4	
	Total						**363.60**	**2219.40**	**806976.06**
	Terrace Floor								
	Room	Sqm	1	5.8	5.3		30.74		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Basic Rate							2051.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional							6.00	
	sub total							2057.00	
	Area weightage 8%							164.56	
	Total						**30.74**	**2221.56**	**68290.75**
23	Providing and laying Hassan Green / River Pink granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials,mortar,labour,curing etc.,complete as per Specification.Pg No 110,Item No14.51								
	Second Floor								
	Landing	Sqm	2	1.6	1.55		4.96		
	Tread	Sqm	21	1	0.3		6.30		
	rise	Sqm	22	1		0.15	3.30		
	Basic Rate							4456.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional							4.00	
	sub total							4460.00	
	Area weightage 8%							356.8	
	Total						**14.56**	**4816.80**	**70132.61**
24	KSRB 14.14-5: Providing Ceramic tiles of size 30x30cms 6mm thick of approved make ,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications.Pg No								
	Second Floor								
	Gewnts Toilet	Sqm	1	2.67	2.4		6.41		
	Ladies Toilet	Sqm	1	2.67	2.4		6.41		
	Basic Rate							1210.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional							4.00	
	sub total							1214.00	
	Area weightage 8%							97.12	
	Total						**12.82**	**1311.12**	**16803.31**
25	KSRB 14-17.2 : Providing skirting, dado, rises of steps with colour glazed tiles 30X60 cms 6mm thick with border of size 30 x 10 cms on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification								
	Second Floor								
	Ladies Toilet	Sqm	2	6		2.1	25.20		
		Sqm	2	1.4		2.1	5.88		
		Sqm	2	2.35		2.1	9.87		
	Gents Toilet	Sqm	1	6		2.1	12.60		
		Sqm	2	2.445		2.1	10.27		
		Sqm	2	2.9		2.1	12.18		
	Deduction								
	D3	Sqm	-5	0.75		2.1	-7.88		
	Basic Rate							1632.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional							2.00	
	sub total							1634.00	
	Area weightage 8%							130.72	
	Total						**68.12**	**1764.72**	**120219.79**

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
26	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1,								
	Second Floor								
	Gewnts Toilet	Sqm	1	2.67	2.4		6.41		
	Ladies Toilet	Sqm	1	2.67	2.4		6.41		
								526.00	
	Basic Rate							42.08	
	Area weightage 8%								
	Total						**12.82**	**568.08**	**7280.51**
27	KSRB 9-27.1 : Fixing of door frames in an existing opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsize granite metal painting two coats of coal tar to sides of frame,making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour, complete as per specifications. Pg								
	Second floor								
	D1	Nos	1				1.00		
	D2	Nos	1				1.00		
	Head Room								
	D2	Nos	1				1.00		
								1366.00	
	Basic rate							109.28	
	Area weightage 8%								
	Total						**3.00**	**1475.28**	**4425.84**
28	KSRB 9.4-2: Providing Honne wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps),but including cost of materials, labour, HOM of machineries complete as per specifications. Specification								
	Second Floor								
	D2	Cum	1	6.00	0.13	0.100	0.08		
	Head Room								
	D2	Cum	1	6.00	0.13	0.100	0.08		
								87604.00	
	Basic rate							7008.32	
	Area weightage 8%								
	Total						**0.16**	**94612.3**	**14759.52**
29	KSRB 9.4-1 : Providing Teak wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No.								
	Second Floor								
	D	Cum	1	7.8	0.15	0.125	0.15		
	Basic rate							160082.00	
	Area weightage 8%							12806.56	
	Total						**0.15**	**172888.6**	**25284.95**
30	KSRB 9.5-2 : Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34, Pg No. 53, Item No. 9.15								
	Second floor								
	D2	Sqm	1	0.90		2.100	1.89		
	Basic rate							4722.0	
	An additional rate of Rs.4.00/sqm per floor may be added for every							8.0	
	sub total							4730.0	

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Area weightage 8%							378.4	
	Total						**1.89**	**5108.4**	**9654.88**
	Terrace Floor								
	D2	Sqm	1	0.90		2.100	1.89		
	Basic rate							4722.0	
	An additional rate of Rs.4.00/sqm per floor may be added for every							12.0	
	sub total							4730.0	
	Area weightage 8%							378.4	
	Total						**1.89**	**5108.4**	**9654.88**
31	KSRB 9.5-1 : Providing and fixing in position fully panelled Teak wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34								
	Second Floor								
	D1	Sqm	1	1.5		2.100	3.15		
	Basic rate							7142.00	
	An additional rate of Rs.4.00/sqm per floor may be added for every							8.00	
	sub total							7150.00	
	Area weightage 8%							572.00	
	Total						**3.15**	**7722.0**	**24324.30**
32	Providing and fixing 65mmx90mm GRP Doorframe fabricated using E-Glass Chopped Strand Mat (CSM). U.V-stabilized Isopthalic Gelcoat and Isopthalic resin. The thickness of the GRP skin shall not be less than 2.0 mm. The doorframe consists of four segmens, which are provided with plug-in-socket arrangement in-situ in the mould. The segments are plugged in and are joined together by means of screws. The GRP frame shall be provided with wooden reinforcement of 6 locations fro high screw holding capacity for fixing metallic hold fast and shall be consolidated by filling with medium density foam/Plaster with fibre reinforcement. Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat hold fast shall be provided with the frame. Page No. 63, Item No.								
	Second Floor								
	D3	m	5	5.70			28.50		
	Basic rate							450.00	
	An additional rate of Rs.4.00/sqm per floor may be added for every							8.00	
	sub total							458.00	
	Area weightage 8%							36.64	
	Total						**28.50**	**494.6**	**14097.24**
33	Providing and fixing factory made single leaf rigid GRP Sandwich composite door shutter of 40 mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and one layer of 450 gns E-Glass Chopped Strand Mat (CSM), impregnated with orthopthalic polyester resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 37mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not lessthan 36mmx32mmand also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc. shall be provided. A structural adhesive compatible with EPS foam shall be used for bonding the core material, the salwood reinforement and the skins. The material and process for manufacturing the door shutters shall confirm to RV-TIFAC Composites Design Centre Standards and specifications and the door shutters tested in confiramation to IS 4020-1994. The finish of shutter will be plain coulur White/IVORY/Beige/Light Grey or any other colour using high quality pigments. Excluding cost of fixtures								
	Second Floor								
	D3	Sqm	5	0.75		2.100	7.88		
								3800.00	
	Basic rate							8.00	
	An additional rate of Rs.4.00/sqm per floor may be added for every							3808.00	
	sub total							304.64	
	Area weightage 8%								
	Total						**7.88**	**4112.6**	**32387.04**

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
34	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost ofmaterials, labour, complete as per specifications. Pg no:121.Item no:15.60.1								
	Second Floor								
	D1	Sqm	1	7.8	0.15		1.17		
		Sqm	2	7.8		0.100	1.56		
	D2	Sqm	1	6	0.13		0.78		
		Sqm	2	6		0.100	1.20		
	Head Room						0.00		
	D2	Sqm	1	6	0.13		0.78		
		Sqm	2	6		0.100	1.20		
	Basic rate							97.00	
	Area weightage 8%							7.76	
	Total						**6.69**	**104.76**	**700.84**
35	KSRB 7.11 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar - using aluminium section powdered								
	Second Floor								
	W	Sqm	19	1.50		1.500	42.75		
	V	Sqm	4	0.75		0.600	1.80		
	Basic Rate							4435.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							12.00	
	sub total							4447.00	
	Area weightage 8%							355.76	
	Total						**44.55**	**4802.76**	**213962.96**
36	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications.Specification No. KBS 7.12 Pg No.34 Item								
	Second floor								
	W	Kg	19			47.250	897.75		
				W 21kg per sqm 1.5*1.5*21=47.2					
	V	Kg	4			9.45	37.80		
				V 21kg per sqm 0.6*0.75*21=9.45					
	Basic Rate							95.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional							12.00	
	sub total							107.00	
	Area weightage 8%							8.56	
	Total						**935.55**	**115.56**	**108112.16**
37	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. Pg no:123.Item no:15.74								
	For window and ventilators	Sqm	1	window qty+ventilator			44.55		
	Painting for Grill Works	Sqm		window qty			44.55		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Basic rate							95.00	
	Area weightage 8%							7.60	
	Total						**89.10**	**102.60**	**9141.66**
38	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc.,								
	Second Floor								
	Landings	Sqm	2	1.6		0.9	2.88		
		Sqm	2	1.55		0.9	2.79		
	Waist slab(1st flight)	Sqm	2	2.42		0.9	4.36		
	Waist slab(2nd flight)	Sqm	2	1.75		0.9	3.15		
	Waist slab(3rd flight)	Sqm	2	2.42		0.9	4.36		
	Near lobby	Sqm	1	3.3		0.9	2.97		
	Basic Rate							6021.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional							12.00	
	sub total							6033.00	
	Area weightage 8%							482.64	
	Total						**20.50**	**6515.64**	**133583.65**
39	Fabricating, providing and erecting in position Hot dip galvanized Gate. Using 72x72x4.8 mm Sq. G I Pipe Frame with top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanized sq.rod for verticals at 150mm c/c , as shown in the drawing including providing hot do galvanized forged ornamental design in between rods and heads at top, middle and bottom. Intermediate supports of 75x12mm and 50x6mm arch bent to hot dip galvanized flats.The work is inclusive of throughing GI, Flat GI Sqm. rods, placing, welding all the joints including grinding, finishing metal patty, painting two coats enamel painting. The rate is inclusive of all materials Like GI Sq. GI Pipe, GI Forged designs etc., heavy duty hinges are made out of 75mm sold sq. block assembled with 20mm du bearing in three places for each flop. Heavy duty locking arrangement of low places including cost of labour, painting, erection charges using hoist								
	Gate	Sqm	1	1.80		1.200	2.16		
		Sqm	1	5.00		1.200	6.00		
	Data Rate							12475.03	
	Total						**8.16**	**12475.03**	**101796.24**
40	Providing & Fixing of Mineral Fibre Suspended Ceiling System in the module size of 600x600x19mm with exposed grid. The tiles should have Humidity Resistance(RH) of 99%, Light Reflectance 87%, Thermal conductivity k=0.052-0.057w/m K,NRC-0.7, colour white, Fire Performance UK A2 S1, do with antimicrobial coating on the face of the tile, suitable for zone 4 area according to NF S 90-35:2003 with clean room clss of ISO 5(class 100), Decontamination class of CP10 and Bactoriological cleanlines class B1 for specific strains and reduction in colony size. Washability properties of 500 wash cycles as per ASTM D-4828 and suitable for Green Building application with Recycled content of 37%. The tile shall be laid on 24mm wide T-section flanges colour white having rotary stitching on all t sections i.e. the main runner, 1200mm & 600mm cross tees with web height f 38mm and a load carrying sections should have a galvanizing of 90grmas per sqm and need to be installed with								
	Second Floor								
	Hall	Sqm	1	16.6	17.1		283.86		
	Entrance Lobby	Sqm	1	6.5	5.23		34.00		
	Basic rate							2484	
	Area weightage 8%							198.72	
	Total						**317.86**	**2682.72**	**852715.97**

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
41	Providing and fixing veneer paneling over the 50mm x 35mm sal wood frame work at spacing not exceeding 600mm c/c fixed to the wall and top covered out of 4mm thick approved veneer fixed over 12mm ply of approved brand ,termite and water resistant,finished with mealamme polish, complete including cost and conveyance of all materials, labour for all items of work HOM of equipment etc., complete as per specification. (P.No.324, I.No. 39.1 of PWD SR 2018-19)								
	Ground Floor								
	Corporator office	Sqm	2	12.7		2.100	53.34		
		Sqm	2	5.37		2.100	22.55		
	Deduction								
	D2	Sqm	-1	0.9		2.100	-1.89		
	W	Sqm	-4	1.5		1.500	-9.00		
	D3	Sqm	-1	0.75		2.100	-1.58		
	Basic rate							3739	
	Area weightage 8%							299.12	
	Total						**63.43**	**4038.12**	**256133.91**
42	Providing and fixing of Aluminium composite panel of approved make and colour for wall cladding for straight Brick/Rcc/stone walls & coloumns/beams with necessary aluminium frame works at required level made out of 50x25x3mm C section or equalent. The panel should consist of 2.5 mm thermoplastic core of antitoxic LDPE sandwiched between 0.25 skins thick aluminium sheet making a total panel thickness of 3mm. The surfaces will be finished with PVDF based coating on topsides and service coating on reverse sides would be in polyester paint. The system shall be fixed using GI brackets, aluminium L cleats and stainless steel bolts and nuts complete with spring washer and cap nuts and all other necessary accessories, sealing shall be done using weather sealant of Dow								
	Ground Floor								
	West side	Sqm	1	27.00		3.6	97.20		
	Deduction								
	Gate	Sqm	-1	1.80		1.2	-2.16		
	Gate	Sqm	-1	5.00		1.2	-6.00		
						Total	89.04		
			50% of the total quantity is taken for cladding				**44.52**		
	Basic rate							4400.00	
	Area weightage 8%							352	
	Total						**44.52**	**4752.00**	**211559.04**
	First Floor								
	West side	Sqm	1.00	27.00		3.6	97.20		
						Total	97.20		
			50% of the total quantity is taken for cladding				**48.60**		
	Basic rate							4400.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							6.00	
	sub total							4406.00	
	Area weightage 8%							352.48	
	Total						**48.60**	**4758.48**	**231262.13**
	Second Floor								
	West side	Sqm	1.00	27.00		3.6	97.20		
						Total	97.20		
			50% of the total quantity is taken for cladding				**48.60**		
	Basic rate							4400.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							12.00	

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	sub total							4412.00	
	Area weightage 8%							352.96	
	Total						**48.60**	**4764.96**	**231577.06**
45	Providing, fabricating and fixing of stick type structural glazing using Alluminium Extrusions of 63.5 mm x 58.00 mmx 2.25 mm of 1.73 kgs/ mtr for vertical and Horizontal members and 63.5 mm x 38.1 x 1.33 mm of 0.759 kg/Mtr, as outer frame with Electro Anodized Paint coated block finishing, using 6mm thick imported glass reflective hard coatedocean blue raw glass with all necessary accesories like ultra glass Silicon sealant of Space tape, Masking tape, Galvanized Anchaor bolt, machine screws, 6mm thick M.S. angle 50mm x 150mm x 6mm M.S. Galvanized L Brackets, structural sealent setting clocks, fasteners, wall connection etc., complete.								
	Ground Floor								
	West side	Sqm	1.00	27.00		3.60	97.20		
	Deduction								
	Gate	Sqm	-1.00	1.80		1.20	-2.16		
	Gate	Sqm	-1.00	5.00		1.20	-6.00		
						Total	89.04		
		50% of the total quantity is taken for Structural Glazing					44.52		
	Basic rate							6653.00	
	Area weightage 8%							532.24	
	Total						**44.52**	**7185.24**	**319886.88**
	First Floor								
	West side	Sqm	1.00	27.00		3.60	97.20		
						Total	97.20		
		50% of the total quantity is taken for Structural Glazing					48.6		
	Basic rate							6653.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							6.00	
	sub total							6659.00	
	Area weightage 8%							532.72	
	Total						**48.60**	**7191.72**	**349517.59**

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
Second Floor								
West side	Sqm	1.00	27.00		3.60	97.20		
					Total	97.20		
	50% of the total quantity is taken for Structural Glazing					48.6		
Basic rate							6653.00	
An additional rate of Rs.6/sqm per floor may be added for every additional floor							12.00	
sub total							6665.00	
Area weightage 8%							533.2	
Total						48.60	7198.20	349832.52
							Total Amount	8332335.9
							GST Charges (12% of estimated cost)	999880.3
							Sub Total	9332216.2
							Preparation of DPR and Architectural ,Structural Consultation fee(1% of estimated cost)	100000.0
							Project management Consultancy Charges(1% of estimated cost)	100000.0
							Tender premium 5% of Estimated cost	466610.8
							Miscellaneous and rounding off	1172.97
							Grand Total	10000000

RUPEES ONE CRORE ONLY

Administrative Approval
Accorded For RS.100.00 Lakhs
Head of A/C 123801
CER NO :.....68..... Dt:..15/12/2020

CERTIFICATE:

1) The work spot has been inspected and found to be necessary
2) The work spot comes under B.B.M.P
3) The provisions made in the estimate are necessary and minimum
4) The estimate is based on C.S.R of 2018-2019, PWD Electrical 2019-20,PRED 2019-20, SE-MED approved Rate and Issused Rates.

E.E: (Project)

Assistant Engineer
BBMP

Assistant Executive Engineer
BBMP

Executive Engineer
BBMP

Technical Sanction
Accorded For RS 100.00 Lakhs only
Head of A/C D3801
CER NO :...123..... Dt:...07.09.2020

[illegible] CE (YNK)